



13281 U.S.PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

22859 U.S.PTO  
10/802936

031804

Address to:  
**Box PATENT APPLICATION**  
 Commissioner of Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attorney Docket No.	WUCH3036/EM
First Named Inventor (or identifier)	Chin-Chang WU
Total Pages	74

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:	Bi-Directional DC/DC Power Converter Having A Neutral Terminal
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1. Submitted herewith are the following:

32 pages of specification, including claims and Abstract.

4 sheets of FORMAL drawings (Figs. 1-5).

8 claims.

1 Oath/Declaration signed by each inventor.

1 Application Data Sheet.

1 Assignment of the invention to UIS Abler Electronics Co., Ltd., Hsintien City, Taipei Hsien, Taiwan, R.O.C.,

Cover Sheet, and payment of the \$40 recordal fee.

1 certified copy of Taiwan application no. 092112475. Priority is claimed.

1 check in the amount of \$425 (\$385- Filing Fee; \$40- Assignment Recordation Fee).

2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.

3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.

4. Insert before the first sentence of the specification: -- This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_.

5. Insert before the first sentence of the specification: -- This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_.

6. Other: \_\_\_\_\_

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

## THE FILING FEE IS CALCULATED AS FOLLOWS:

Basic Fee: \$770.00

Total Claims:	8	- 20 =	0	X \$18 =	\$0.00
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Independent Claims:	1	- 3 =	0	X \$86 =	\$0.00
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Correspondence Address:  
 BACON & THOMAS, PLLC  
 625 Slaters Lane, 4<sup>th</sup> Floor  
 Alexandria, VA 22314-1176

23364

CUSTOMER NUMBER

Multiple Dependent Claim (add \$290.00): \$0.00

Subtotal: \$770.00

50% Reduction if Small Entity Status: \$385.00

Phone: 703-683-0500	Fax: 703-683-1080	Total:	\$385.00
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Date:	Name:	Signature:	Reg. No.
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March 18, 2004	Eugene Mar		25,893
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